Panasonic AV-HS450N

16 input HD Multi Format Switcher with Dual Display Multi Viewer. Includes 16 HD-SDI Inputs, 6outputs (4 HD-SDI, 2 scaleable full-HD DVI), 4AUX busses, 2 PinP's, 2 DSK's, and a dual display Multi Viewer with up to 20 windows as standard equipment. Switcher expandable to 20 inputs or 10 outputs using optional AV-HS04 series cards. Other standard features include: Dual 3D DVE (key and background), switchable Frame Sync on all inputs, switchable Up-Conversion on 4 inputs, Color Correction on 8 inputs, Shot and PiP Memories, Dual Redundant Power Supplies, new enhanced Chroma Key, Flying Key, fade transition effect to AUX 1, camera control with recall of presets, new Circle and Mosaic effects, Multi Format support in HD: 1080/59.94i, 50i, 23.98psf, 24psf, 720/59.94p, 50p, and SD:480/59.94i (NTSC), 576/50i (PAL), dual RS-422 remote ports (GVG protocol), Ethernet port with graphic file transfer, Genlock (BB or TRI in, BB out) and much more.

Panasonic AV-HS04M7

HD/SD SDI output board for AV-HS450N.
Includes two HD/SD-SDI outputs with switchable down-conversion to SD-SDI.
Provides two SDI outputs.

Panasonic AV-HS04M8

Full-HD DVI Input Option Board for AV-HS450N Switcher. Accepts a wide range of DVI-D inputs including: 1080 59.59p, WUXGA (60Hz), WSXGA, UXGA, SXGA, and WXGA. Scales input signal to match switcher system setting (e.g. 720p, 1080i).
Provides full resolution DVI inputs for A1 GFX & A2 GFX.